FIG. 1

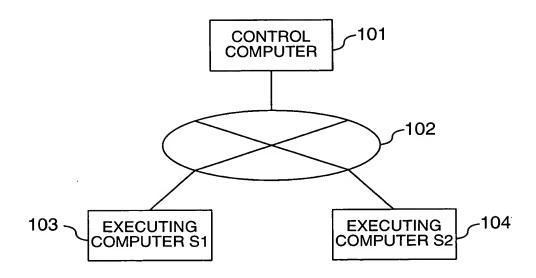


FIG. 2

	201	202
	START TIME	EXECUTING COMPUTER
JOB A	12:00	S1
JOB B	12 : 05	S2
JOB C	12 : 10	S2

FIG. 3

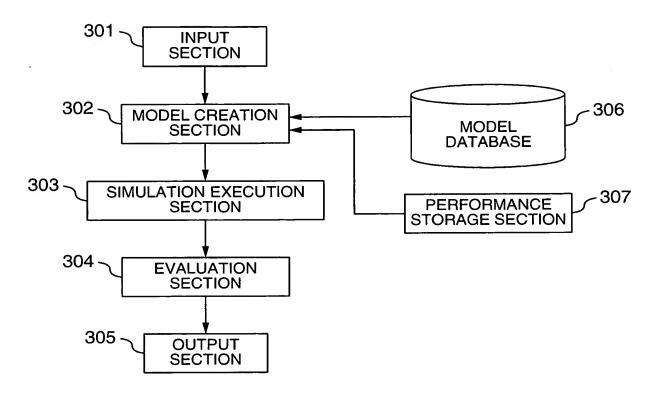


FIG. 4

	401
	REQUIRED TIME
JOB A	5 MINUTES
JOB B	10 MINUTES
JOB C	15 MINUTES

FIG. 5

	501	502	503	504
	START TIME	EXECUTING COMPUTER	REQUIRED TIME	EVENT INTERVAL
JOB A	12:00	S1	5 MINUTES	10 MILLI SECONDS
JOB B	12 : 05	S2	10 MINUTES	10 MILLI SECONDS
JOB C	12:10	S2	15 MINUTES	10 MILLI SECONDS

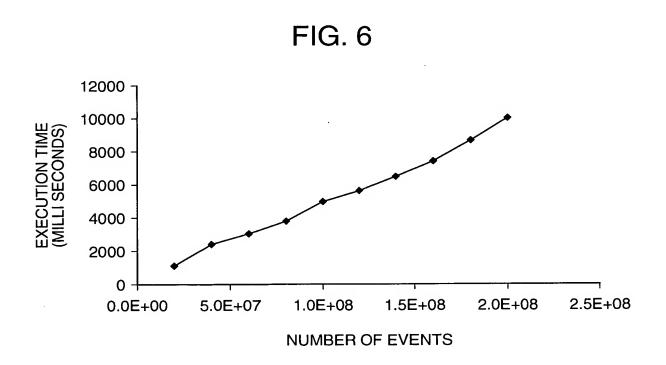


FIG. 7

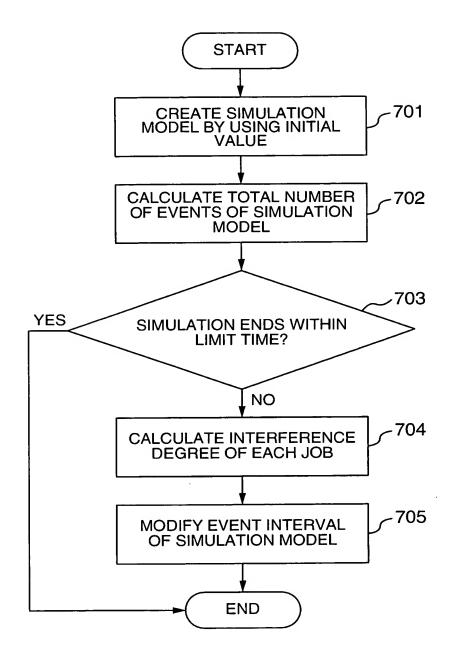


FIG. 8

	801	802	803	804
	START TIME	EXECUTING COMPUTER	REQUIRED TIME	EVENT INTERVAL
JOB A	12 : 00	S1	5 MINUTES	5 MINUTES
JOB B	12 : 05	S2	10 MINUTES	12.5 MILLI SECONDS
JOB C	12 : 10	S2	15 MINUTES	12.5 MILLI SECONDS

FIG. 9

	901	902	903	904
	START TIME	EXECUTING COMPUTER	REQUIRED TIME	EVENT INTERVAL
JOB A	12:00	S1	5 MINUTES	15 MILLI SECONDS
JOB B	12 : 05	S2	10 MINUTES	15 MILLI SECONDS
JOB C	12 : 10	S2	15 MINUTES	15 MILLI SECONDS

FIG. 10

	1001
	ERROR
INTERFERENCE DEGREE USED	2.5 MILLI SECONDS
NO INTERFERENCE DEGREE USED	5 MILLI SECONDS

FIG. 11

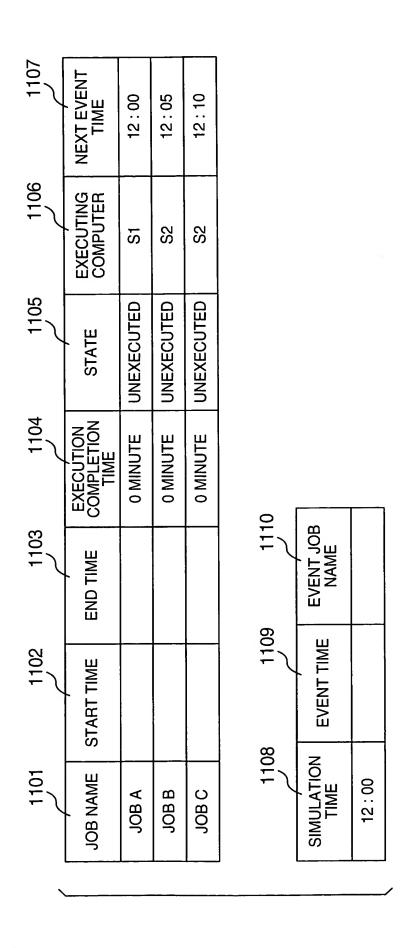


FIG. 12

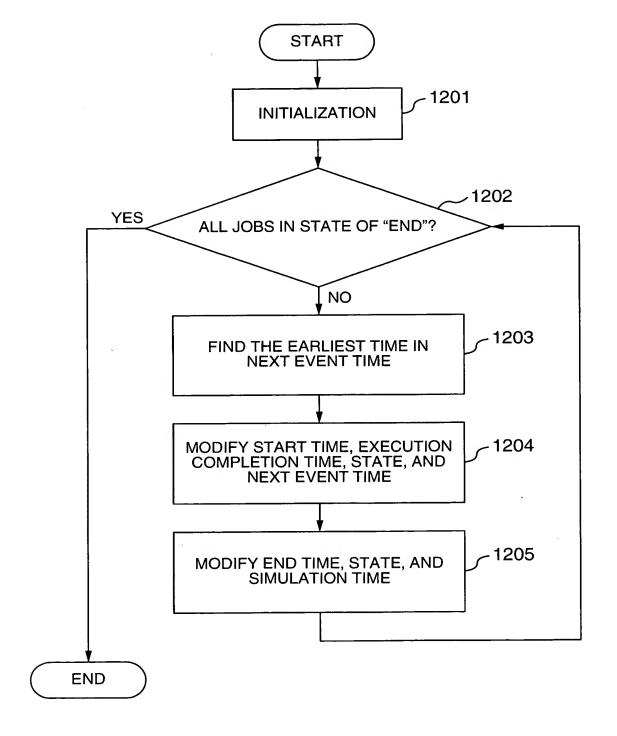


FIG. 13 **START** 1301 ~ MODIFY EXECUTION **COMPLETION TIME -1302** YES JOB STATE IS "UNEXECUTED"? 1303 NO MODIFY EXECUTION START TIME 1304 YES ANY JOB IN STATE OF "BEING EXECUTED"? 1306 1305 NO. MODIFY STATE TO "WAITING MODIFY STATE TO "BEING EXECUTED", AND MODIFY NEXT EVENT TIME

FIG. 14

**END** 

FOR EXECUTION", AND MODIFY NEXT EVENT TIME TO EMPTY COLUMN

1401	1402	1403
JOB NAME	START TIME	END TIME
JOB A	12 : 00	12 : 05
JOB B	12 : 05	12 : 15
JOB C	12 : 10	12 : 30